



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/510,988

10/13/2004

Ryusuke Horibe

60188-962

2223

7590 12/19/2006  
Jack Q Lever Jr  
McDermott Will & Emery  
600 13th Street NW  
Washington, DC 20005-3096

EXAMINER

RIVERO, MINERVA

ART UNIT

PAPER NUMBER

2627

MAIL DATE

DELIVERY MODE

12/19/2006

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

## Interview Summary

Application No.

10/510,988

Applicant(s)

HORIBE ET AL.

Examiner

Minerva Rivero

Art Unit

2627

All participants (applicant, applicant's representative, PTO personnel):

(1) Minerva Rivero.(3) Wayne Young.(2) Ramyar M. Farid.

(4) \_\_\_\_\_.

Date of Interview: 12 December 2006.

Type: a) ☒ Telephonic b) ☐ Video Conference  
c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.  
If Yes, brief description: \_\_\_\_\_.

Claim(s) discussed: 1 and 22.Identification of prior art discussed: Shoji (US 2002/0172112) and Horibe (2004/0172148).Agreement with respect to the claims f) ☒ was reached. g) ☐ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: It was agreed that Shoji and Horibe do not show the claimed dc component extraction means using signals from the feedback loop.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

WAYNE YOUNG  
SUPERVISORY PATENT EXAMINER

Examiner Note: You must sign this form unless it is an  
Attachment to a signed Office action.

\_\_\_\_\_  
Examiner's signature, if required